AEE/SSD/SBR/107/14-15

Rs=47,48,405

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & FINAL Bill

Date : .....

Division DD

Sub-Division Shettyhalli

Bill Received No. 438/14-15 Dated 31.7.14

Cash Book Voucher No. ..... Dated :.....

Scheduled Doctet No. .....

Head of Account .....

Name of work (as per sanctioned estimate) IMPROVEMENTS TO MAIN AND CROSS ROADA AT RR LAYOUT NEAR MASZID IN WARD NO.12, IN SHETTYHALLI SUB DIVISION

Name of Contractor and Full Address THE TECHNICAL MANAGER, KRIDL

Reference to Agreement No..... .....Date: .....

Certified that the measurements were taken by me on 28/7/14. and recorded in pages 179608 to 179615 of measurements Book No. 17797/13-14. and that the work is satisfactorily executed.

Contractor

Rani. N.K. 28/7/14.

Officer - in - charge of work

Certified that the measurements were checked by me on 28.7.14 and found correct. The work is satisfactorily executed.

EXECUTIVE ENGINEER-2 KRIDL, BBMP DIVISION Bangalore - 560 010

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

cm by EE 179612/28.7.14

Sub - Division Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೆಬ್ಬುಹಳ್ಳ ಉಪವಿಭಾಗ ಶಿವಾಜಿನಗರ ವಲಯ
ಬೃ. ಪತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

If Memorandum of Payment WORK CODE NO : 012-14-00003

P2654.

		AMOUNT
1.	Total value of work done or supplies made as per account.	
2.	Deduct amount to be held in reserve being ..... percent Rs.	E&F -- 46974 23=00
3.	- do - Balance	
4.	Deduct Payments :	IT-93948
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	KST-187897
	Amount adjusted towards cash advance recovery of	FSD-234871
	b) Payments cost store or other materials supplied.	LWC-46974
5.	Balance being unpaid value of work done held in reserve	Total -- CBF-4697-
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	RO4-99731
7.	Net amount due to or from contractor	Ded-668118=00
	Unadjusted items	Net 4029305=00
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	
	Audited and admitted for Rs. 4697423=00	Total amount adjusted --

Passed by Cheque for Rs. 4029305=00

Contractor Signature

EXECUTIVE ENGINEER-2 KRIDL, BBMP DIVISION Bangalore - 560 010

Received Rs. ..... (in words)

..... 668118=00 by cash and by adjustment of Payment as per memorandum.

(In final settlement of all demand)

(For use in the Office)

Witnes sre :

1. Accounts Superintendent 28/7/14 B.B.M.P. Dasarahalli Division

2.

Exe. Engineer

Stamp

25/7/14

Signature of Contractor

Date

EXECUTIVE ENGINEER-2 KRIDL, BBMP DIVISION Bangalore - 560 010

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

Executive Engineer

	Items of work (grouped under sub-heads the sub works of the estimate)
1	Earthwork in surface excavation in Hard Soil for levelling and lowering the ground manually (other than foundation o culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceedi lift upto 1.5m, excavated surface levelled and after breaking of clods and neatly dressed as per specifications.
2	Construction of granular sub-baseby providing close graded material, mixing in a mechanical mix plant at OMC , carriag Material to work site, spreading in uniform layers with mortor grader on prepared surface and compacting with vibra roller to achieve the desired density, complete as per specification. A.Plant Mix Method. Close graded granual sub-base per 400-1 For Grading - I Material
3	: Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification including pre Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density c per specification
4	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of r and spraying primer at the rate of 0.60 kg/sqm using meachanical means complete as per specificattion
5	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or c air to rceive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifica
6	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm heating bitumen in boiler spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries comp
7	: Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per design mix f base/binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in ho 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to th level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% b excluding cost of primer / tack coat with lead upto 1 km including cost of all materials, labour, HOM of machineries c per specification.
8	Providing and laying bituminous concrete with 100-120 TPH batch type HOT mix plant producing an average output o per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as pe specification clause No.500.9 complete in all respects as per specifications. 30-45mm compacted thickness (Grading I Bitumen 60/70
9	Carraige of mixed materials 10kms for items of Sl No.(1) Rs.5.20 per cum / km
10	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Pro laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free fr and holes complete as per specification.
11	Disposal of deris to the final place of disposal wiuth all lead and lift and as direction by the engineer in charges of the 10kms a) Basic rate for haulage of maerials as per item no.17/4 KSRRB : M100-4.1 …Rs 2.00 Tonne / Km b) Avera work 1.28 Tonne/km for RS.2.00/km c) Add loading and uncloading item no.17.1 KSRRB M 100-1 Rs.62.20

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೆಟ್ಟಹಳ್ಳ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳ ವಲಯ
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ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
buildings, g 50m and	Com			667.36	90:72	60543:00	667.36	60543:00	
e of mixed ory power material as	Com			250.26	1060.56	265416:00	250.26	265416:00	
mixing the with paver omplete as	Com			417.10	1121:04	467586:00	417:10	467586:00	
ad surface	Sqm			1668.40	44:28	73877:00	1668.40	73877:00	
ompressed ion	Sqm			5700:00	2:59	14774:00 14763	5700:00	14774:00 14763	
fitted with ete as per	Sqm			5700:00	11:99	68332:00	5700:00	68332:00	
ormula for mix plant e required tumen but omplete as	Com			83.42	6646:32	554436:00	83.42	554436:00	
75 tonnes and filler, , level and MORTH) with 6%	Com		228	228.66 228	11284:92	2580409:00 2572962	228.66 228	2580409:00 2572962	
	Com			311.42	56:15	17489:00	311.42	17489:00	
viding and , thickness om streaks	Sqm		285	267.94	471:96	126457:00	267.94	126457:00	
work load ge earth of	Com			667.36	72:71	48524:00	667.36	48524:00	
						42,77,843:00		4270385=00	
		Add ÷ 10%		KRIDL charges		427784:00		4270385=00	
		Add ÷ 1%		~~Q C Reports~~ Cess		42,778:00		~~46977423~~	
				Bill ~~Amount~~ Rs.		47,48,405:00		46977423=00	